

ABSTRACT

A photoelectric transforming connector for optical fibers capable of application to a compact mobile apparatus such as a mobile phone comprises: a plug having a first light emitting portion for transmitting a light signal and/or a first light receiving portion for receiving a light signal through an optical fiber; an MID having a second light receiving portion facing the first light emitting portion and transforming the light signal from the first light emitting portion to an electric signal and/or a second light emitting portion facing the first light receiving portion and transforming an electric signal to a light signal and transmitting it to the first light receiving portion; and a shell to which the plug and the MID are attached. The shell has a bottom plate to which the plug and the MID are attached in a manner so that the first light emitting portion faces the second light receiving portion and/or the first light receiving portion faces the second light emitting portion, and a plurality of elastic pieces provided for standing up toward top face side from four side of the bottom plate and contacting the plug and the MID. Thereby, the plug can be attached to and detached from the bottom plate of the shell in a vertical direction.